

ABSTRACT OF THE DISCLOSURE

A shape memory, bioabsorbable surgical clip is adapted to be more effectively delivered and operated by an applicator. The surgical clip is formed of a bioabsorbable material having sufficient shape memory so that when it is deformed from the low stress state it tends to return to the low stress state. The surgical clip provides expansion engagement structures adapted to be engaged by mating force applying structures incorporated in an applicator. Preferably, the surgical clip is generally C-shaped in the relaxed state. It generally includes a bending beam and two constraint segments. When the surgical clip is deformed into a stressed state the constraint segments assume a generally parallel orientation. Preferably, the expansion engagement structures may be located near the juncture between the bending beam and the two constraint segments.

2004-10-01 09:00